

WHAT IS CLAIMED IS:

1. A method of performing a risk analysis for a project,
comprising:

5 generating, in a hierarchical database, a plurality of area checklists
in the form of documents, each area checklist having at least one input
field, and entering data into said input field;

exporting the data from the hierarchical database to a relational
database;

10 accessing the relational database, and performing said risk analysis
on the data exported to said relational database; and
outputting risk analysis results for said project.

2. The method of Claim 1 wherein each area checklist has an
15 initial first status and a second status, the method further comprising:

generating, in said hierarchical database, a master checklist for the
plurality of area checklists, said master checklist being in the form of a
document and having an initial first status and a second status;

20 changing the initial first status of each area checklist to the second
status of each area checklist when the data has been entered into the
input fields of each area checklist; and

changing the initial first status of the master checklist to the second
status of the master checklist when all area checklists have been changed
to their second status.

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3. The method of Claim 2 further comprising the sequential
steps of:

resetting the second status of the master checklist to the initial first
status of the master checklist;

30 selecting at least one area checklist to be edited;

resetting the second status of each selected area checklist to the initial first status of each selected area checklist; and
editing the data in the input fields of each selected area checklist.

5 4. The method of Claim 1 further comprising:
 providing access to at least a first risk analysis routine and a
 second risk analysis routine;
 performing said risk analysis by means of said first risk analysis
 routine and said second risk analysis routine; and
10 outputting graphically the risk analysis results.

 5. The method of Claim 1 wherein the export of the data from
 the hierarchical database to the relational database, and performance of
 the risk analysis are conducted one of (i) periodically and automatically,
15 and (ii) upon request.

 6. The method of Claim 1 further comprising:
 selecting a project portfolio comprising at least two of said plurality
 of area checklists;
20 accessing the data which belongs to the selected area checklists of
 said project portfolio;
 performing a further risk analysis on the data which belongs to the
 selected area checklists of said project portfolio; and
 outputting risk analysis results of said project portfolio.

25 7. A computer system for performing risk analysis of a project
 comprising:
 hierarchical database resources for storing a plurality of area
 checklists in the form of documents, each area checklist having at least
30 one input field into which data for risk analysis is entered;

relational database resources into which the data which has previously been entered in the input fields of the area checklists is exported and stored;

an export interface to export the data from the hierarchical database resources to the relational database resources; and

at least one risk analysis routine for risk analysis of the project on the basis of the data exported into the relational database, and from which a graphic output of the results of the risk analysis are generated.

10 8. The computer system of Claim 7 further comprising:
a means of generating a master checklist for the plurality of area checklists in the form of a document of the hierarchical database, said master checklist having a having an initial first status and a second status, each of said area checklists having an initial first status and a second
15 status;

a means of changing the initial first status of each area checklist to the second status of each area checklist when data has been entered into the input fields of each area checklist; and

a means of changing the initial first status of the master checklist to
20 the second status of the master checklist when all area checklists have been changed to their second status.

9. The computer system of Claim 8 further comprising:
a means of resetting the second status of the master checklist to
25 the initial first status of the master checklist;

a means of resetting the second status of at least one area checklist to the initial status of the area checklist; and

a means of editing the data in the input fields of each area checklist having its initial status reset to its second status.

10. A computer program for risk analysis of a project comprising:
computer program resources for generating, in a hierarchical
database, a plurality of area checklists in the form of documents, each
area checklist having at least one input field into which data is entered;
5 computer program resources for exporting the data from the
hierarchical database to a relational database; and
computer program resources for performing risk analysis on the
data exported to said relational database.

10 11. The computer program of Claim 10 further comprising
computer program resources for performing the risk analysis one of (i)
periodically, and (ii) upon request.

12. The computer program of Claim 11 further comprising:
15 computer program resources for generating, in said hierarchical
database, a master checklist for the plurality of area checklists, said
master checklist being in the form of a document and having an initial first
status and a second status;
computer program resources for changing the initial first status of
20 each area checklist to the second status of each area checklist when the
data has been entered into the input fields of each area checklist; and
computer program resources for changing the initial first status of
the master checklist to the second status of the master checklist when all
area checklists have been changed to their second status.

25 13. The computer program of Claim 12 further comprising:
computer program resources for resetting the second status of the
master checklist to the initial first status of the master checklist;
computer program resources for resetting the second status of at
30 least one area checklist to the initial status of the area checklist; and

computer program resources for editing the data in the input fields of each area checklist having its initial status reset to its second status.

14. The computer program of Claim 13 further comprising:
- 5 computer program resources for providing access to at least a first risk analysis routine and a second risk analysis routine;
- computer program resources for performing said risk analysis by means of said first risk analysis routine and said second risk analysis routine; and
- 10 computer program resources for outputting graphically the risk analysis results.

15. The computer program of Claim 10 wherein the computer program is stored on a digital storage medium selected from computer
- 15 diskettes, CD-ROM's and semiconductor computer chips.